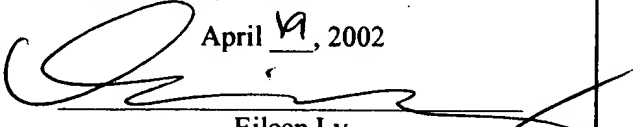




## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of  Andrea G. Cochran et al.  Serial No.: 09/592,695  Filed: June 13, 2000  For: Structured Peptide Scaffold for Displaying Turn Libraries on Phage	Group Art Unit: 1627  Examiner: S. Tizio  MAY 03 2002  TECH CENTER 1600/2900  CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on  April 19, 2002   Eileen Ly
--	---

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

PRO 15/K  
GAGS  
5902

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Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is responsive to the Notice to Comply with Requirements For Patent Applications Containing Nucleotide Sequence And/or Amino Acid Sequence Disclosures dated April 5, 2002. Transmitted herewith are the following documents:

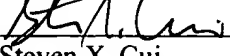
1. A substitute Sequence Listing, in paper copy and a computer readable diskette;
2. Certificate Re: Sequence Listing Response Under 37 CFR §1.821(f) and (g); and
3. Copy of Notice to Comply with Requirements For Patent Applications Containing Nucleotide Sequence And/or Amino Acid Sequence Disclosures.

In the event any additional fees are due in connection with the filing of these documents, the Commissioner is authorized to charge such fees to our Deposit Account No. 07-0630.

Respectfully submitted,

GENENTECH, INC.

Date: April 19, 2002

By:   
Steven X. Cui  
Reg. No. 44,637  
Telephone No. (650) 225-8674



09157

PATENT TRADEMARK OFFICE

5XCL/LS



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/592,695	06/13/2000	Andrea G Cochran	P1762R1	7146

7590

04/05/2002

Steven X Cui  
Genentech INC  
1 DNA Way  
South San Francisco, CA 94080-4990

EXAMINER

TIZIO, STEVEN C

ART UNIT

PAPER NUMBER

1627

DATE MAILED: 04/05/2002



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APR 10 2002

GENENTECH, INC.  
LEGAL DEPT.

Please find below and/or attached an Office communication concerning this application or proceeding.

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5 MAY 02

DUE DATE



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/592,695	6/13/2000	Conchran <i>et al.</i>	P1762R1

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EXAMINER	
Steven Tizio	
ART UNIT	PAPER NUMBER
1627	14

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2) (For examples of non-compliance, see page 12, lines 27, 30, 34; page 13, lines 1, 5, 7, 13, 22, 26, 33; page 14, lines 27, 35; and page 15, lines 3, 8, 9). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

**APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825.** Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication should be directed to Steven Tizio whose telephone number is (703) 305-1903. The examiner can normally be reached on Monday through Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jyothsna Venkat, can be reached at (703)308-2439. The fax number for this group is (703)305-3014.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703)308-0196.

Steven Tizio  
Patent Examiner  
Technology center 1600  
Art Unit 1627  
3 April 2002

  
**PADMASHRI PONNALURI**  
PRIMARY EXAMINER

Application No.: 09/592,695

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: For examples of non-compliance, see page 12, lines 27, 30, 34; page 13, lines 1, 5, 7, 13, 22, 26, 33; page 14, lines 27, 35; and page 15, lines 3, 8, 9

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support (SIRA)

Technical Assistance.....703-287-0200

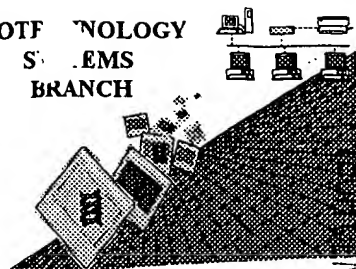
To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**



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1627

**CRF Problem Report**BIOTF TECHNOLOGY  
SYSTEMS  
BRANCH

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/592,695B  
 Filing Date: 06/13/2000  
 Date Processed by STIC: 5/13/02

MAY 2 2 2002

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#16

STIC Contact: Mark Spencer, 703-308-4212

**Nature of Problem:**

The CRF (was):

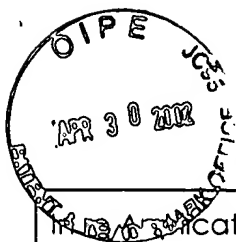
- ☒ (circle one) Damaged or Unreadable (for Unreadable, see attached)  
☐ Blank (no files on CRF) (see attached)  
☐ Empty file (filename present, but no bytes in file) (see attached)  
☐ Virus-infected. Virus name: \_\_\_\_\_ The STIC will not process the CRF.  
☐ Not saved in ASCII text  
☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.  
☐ Did not contain a Sequence Listing. (see attached sample)  
☐ Other: \_\_\_\_\_

**PLEASE USE THE CHECKER VERSION 3.1 PROGRAM TO REDUCE ERRORS.  
 SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
 Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
 Or  
 U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service , r other delivery service to: U.S. Patent and Trademark Office,  
 Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



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Patent Docket P1762R1

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<p>In re: Application of Andrea G. Cochran et al. Serial No.: 09/592,695 Filed: June 13, 2000 For: Structured Peptide Scaffold for Displaying Turn Libraries on Phage</p>	<p>Group Art Unit: 1627 Examiner: S. Tizio  CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on April 19, 2002 Eileen Ly</p>
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MAY 03 2002

TECH CENTER 1600/2900

**CERTIFICATE RE: SEQUENCE LISTING**

**RESPONSE UNDER 37 CFR § 1.821(f) and (g)**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

I hereby state that the Substitute Sequence Listing submitted herewith is submitted in paper copy and a computer-readable diskette, and that the information recorded in computer readable form is identical to the written sequence listing. I further state that this submission includes no new matter.

Respectfully submitted,

GENENTECH, INC.

Date: April 19, 2002

By: Steven X. Cui  
Steven X. Cui  
Reg. No. 44,637  
Telephone No. (650) 225-8674



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